

24 JUN 1992

Ms. Molly Kettke
Chas H. Lilly Co.
7737 N.E. Killingsworth
Portland, OR 97218

Dear Ms. Kettke:

Subject: Lilly/Miller Crabgrass Killer and Lawn Food
EPA Registration No. 802 503
Your Application of May 13, 1992

Thank you for your recent application relative to the Dimethyl Tetrachlorostereophthalate (DCPA) Registration Standard and addition of the Groundwater Advisory Statement on the subject product label. The labeling you submitted is acceptable in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. A stamped copy is enclosed for your records. Please submit one copy of your final printed label incorporating these changes.

You indicated that you have previously responded to the DCPA Registration Standard for this product on September 22, 1988 and Notice dated December 7, 1988. However, our record for this product does not contain this information. (Please accept our apology for any mishandling on our part that may have contributed to this deficit.) In order for us to have a complete record for this product we need you to resubmit the indicated information.

Thank you.

Sincerely yours,

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Joanne I. Miller
Product Manager (23)
Fungicide Herbicide Branch
Registration Division (H7505C)

Enclosure
H7505C:Mayes:jem:Rm235:305-5218:06/23/92

Front panel label text:

LILLY/MILLER CRABGRASS KILLER & LAWN FOOD

Alternate Name: Lilly/Miller Super Rich Crabgrass Killer & Lawn Food

Pre-Emergence Control For Crabgrass, Annual Bluegrass (Poa Annua), and many other broadleaf weeds and annual grasses.

15-4-6 ✓

ACTIVE INGREDIENT:

DCPA (dimethyl tetrachloroterephthalate) 3.0% ✓

INERT INGREDIENTS 97.0%

Contains DACTHAL*

DACTHAL - Reg. T.M. of Diamond Shamrock Corp.

Covers up to 2,500 square feet

Keep out of reach of children (12 pt type minimum) ✓

CAUTION (18 pt type minimum) ✓

See side panel for additional precautionary statements

NET WEIGHT 20 LBS.

Back panel label text:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Do not take internally. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. ✓

STATEMENT OF PRACTICAL TREATMENT

If In Eyes: Flush with plenty of water. Call a physician if irritation persists. If On Skin: Wash with soap and water. ✓

ENVIRONMENTAL HAZARD

This chemical is toxic to fish. Do not apply where runoff is likely. Collect and incorporate granules spilled on the soil surface. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

Groundwater Advisory: Tetrachloroterephthalic acid, a breakdown product of Dacthal, is known to leach through soil as a result of agricultural and turf uses and has been found in groundwater which may be used for drinking water. Users are advised not to apply Dacthal to sand and loamy sand soils where the water table (groundwater) is close to the surface and where these soils are very permeable, i.e. well drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater used for drinking water.

ACCEPTED
with COMMENTS
EPA Letter Dated:

24 JUN 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, this product is
registered under Reg. No.
502-503

345

Lilly/Miller Crabgrass Killer & Lawn Food is a complete fertilizer in addition to a pre-emergence control of Crabgrass, Annual Bluegrass (*Poa Annua*), and many other annual grasses and broadleaved lawn weeds. To provide effective pre-emergence weed control, this product must be evenly applied prior to the germination of the weed seeds.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING: Wear long-sleeved shirt and long-legged pants and chemical resistant gloves. IMPORTANT! If the pesticide comes in contact with skin wash off with soap and water. Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting. AFTER USE: Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Do not reuse contaminated clothing. Clothing worn during use must be laundered separately from household articles.

USE PRECAUTIONS: Do not apply to Cohancey or Toronto bents, or to Dichondra. Do not apply to wet grass. Do not plant lawn seed in treated area until at least 60 days after treatment. Do not apply to newly seeded lawns until after the third mowing. Do not apply when temperatures exceed 70 to 75 degrees F for three consecutive days.

Keep this product off sidewalks, patios, driveways, etc. This fertilizer contains iron for plant nutrition which will stain concrete and painted surfaces. If it comes in contact with concrete surface, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter fertilizer beyond lawn edge and onto concrete.

HOW TO USE

This product may be applied to the following established or newly seeded lawn grasses (See Use Precautions): alta fescue, bahiagrass (*pensicola*), carpetgrass, centipedegrass, fescue, Kentucky bluegrass (*merion*), mixed blue-fescue, ryegrass and St. Augustinegrass.

To Control Crabgrass: Apply during April, May or June before crabgrass plants emerge or consult local State Extension Service authorities for best timing of applications in your area. Apply 20 lbs. per 2,500 sq. ft. (See Spreader Settings - Row A). Water in to hasten the greening process. This application will also control Carpetweed, Chickweed, Clover, Common Chickweed, Dodder, Florida Pusley, Lambsquarters, Palmer Amaranth, Prostrate Spurge, Purslane, Redstem Filaree, *Scotania*, Slender Speedwell, Spiny Amaranth, Witchweed, Fall Panicum, Green Foxtail, Large

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Crabgrass, Lovegrass, Smooth Crabgrass, Stinkgrass, Texas Panicum, Witchgrass and Yellow Foxtail. A second application at half the regular dosage may be made in late summer or early fall.

Spot Treatment: For treating small areas, apply at the rate of 1 lb. per 150 square feet (10' x 15'). Apply in late fall or early spring before annual weeds germinate.

To Control Nodding Spurge, Redroot Pigweed, Spotted Spurge, Wright Groundcherry, Barnyardgrass, Browntop Panicum, Goosegrass, Johnsongrass (from seed) and Sandbur: Apply in early spring, using 20 lbs. per 2,000 sq. ft. (See Spreader Settings - Row B). Water in to hasten the greening process.

To Control Annual Bluegrass (Poa Annua): Apply during mid-August or September or consult local State Extension Service authorities for best timing of applications in your area. This application may follow an earlier application to control crabgrass. Apply 20 lbs. per 2,000 sq. ft. (See Spreader Settings - Row B). Water in to hasten the greening process.

To Provide Post-Emergence Control of Creeping Speedwell (Veronica filiformis) in established Lawns and Turf (OREGON AND WASHINGTON ONLY): Apply in fall and spring when Creeping Speedwell is vigorously growing. Use 12 lbs. per 1000 sq. ft. (See Spreader Settings - Row C). Immediately water the area lightly. Follow in 14 days with a second application of 12 lbs. per 1000 sq. ft. and water are lightly after application.

Captions for illustrations:

Lawns must be thoroughly watered the day before application. Begin spreading by laying down two strips of lawn food at each end of lawn. Fill in remaining area as shown here. Close the spreader when you stop walking or make turns to avoid uneven coverage. Stopping and starting with the spreader box open will waste lawn food. Overlap previous wheel track slightly, as shown, to avoid gaps in coverage. Water in after application to start the greening process.

SPREADER SETTINGS

Application Rate	A	B	C
Lilly/Miller Spreader	To be determined		
Central Spreader	To be determined		
Scotts Mod. i 35, 75 & PF-1	To be determined		
Ortho No. 3000	To be determined		

NOTICE: The spreader settings given on this bag have been carefully determined by actual test in new equipment. Incorrect dial settings, walking speed, wear, spreader calibration and general condition of spreader can materially affect the rate of flow. Since these conditions

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are beyond our control, neither The Chas. H. LILLY Co. nor the retail dealer can guarantee exact coverage as indicated by the recommended dial settings.

STORAGE AND DISPOSAL

Store this product in its original container out of reach of children and domestic animals. Do not reuse bag (container). Securely wrap bag (container) in several layers of newspaper and discard in trash.

GUARANTEED FERTILIZER ANALYSIS:

- Total Nitrogen (N) 15%
- 8.6% Ammoniacal Nitrogen
- 1.4% Other Water Soluble Nitrogen
- 5.0% Water Insoluble Nitrogen
- Available Phosphoric Acid (P2O5) 4%
- Soluble Potash (K2O) 6%
- Sulfur (S) 10.4%
- Iron (Fe) 1.5%

Primary and Secondary Nutrients from Ammonium Sulfate, Process Tankage, Ureaform, Ammonium Phosphate, Muriate of Potash, and Ferrous Sulfate.

Filled by weight not by volume. Product may settle after packaging.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

THE CHAS. H. LILLY CO.
PORTLAND, OREGON 97218
EPA Reg. No. 802-503
EPA Est. 802-WA-1

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